

Service Provider: SICS Consultants, LLC
Service: Image Safe/WMS/WMTS Hosting
Cost: \$43,848.63/year

Service overview:

OGC WMS and WMTS raster image services for consumption by GIS software and applications.

Data available via the service:

- State of Idaho
- a single time period of content
- 6-inch ground resolution 3-band (RGB)
- radiometrically-corrected*
- orthorectified
- source data are acquired from Google.

**Radiometric correction in a nutshell: The illumination of objects on the Earth surface is uneven because of different properties of the relief. This factor is taken into account in the method of radiometric distortion correction. Radiometric correction gives a scale to the pixel values, e. g. the monochromatic scale of 0 to 255 will be converted to actual radiance values. Value added: can compare the value of a given pixel year-to-year.*

Limits

- Our consortium cannot resell the service
- Our consortium cannot provide access to the service to those outside our consortium
- There is a 2TB viewing bandwidth. There is no limit on number of users who can view it those data or on the number of views.

Notes

- Cost reflects access to current imagery. However, for example, if we have access to 2016 imagery and then we attain access to 2017 imagery, SICS can host continue to provide the WMS/WMTS hosting for the 2016 imagery at a reduced cost and also provide WMS/WMTS hosting for the 2017 imagery.
- Metadata are provided for each image tile. Note that one tile could have multiple image capture dates (days) but the year and month would be the same.
- Imagery are recollected at varying intervals. Could be a 1, 2, 3-year refresh cycle.
- 4-band imagery available.